



PATENT

Atty. Dkt. No. AMAT/6303.02/CPI/COPPER/PJS

$$\frac{AF}{2814}$$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Chung, et al.

Serial No.: 09/965,373

Confirmation No.: 6509

Filed: September 26, 2001

For: Integration of Barrier Layer
and Seed Layer

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Group Art Unit: 2814

Examiner: Wai Sing Louie

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 CFR 1.8

I hereby certify that this correspondence is being deposited on July 14, 2004 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date 7/14/04

Kind 2 only
Signature

Dear Sir:

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 14, 2004

In response to the Final Office Action dated April 14, 2004, having a shortened statutory period for response set to expire on July 14, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/630303/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper. **Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper. **Remarks** begin on page 10 of this paper.